

CLAIMS

What is claimed is:

1. A miter saw comprising:

a base;

5 a table rotatably attached to the base;

a support housing connected to the table;

a saw assembly connected to the support housing, the saw assembly comprising a pivot arm, an upper blade guard connected to the pivot arm, a motor attached to the upper blade guard, and a blade driven by the motor; and

10 a dust collector having a main body, wherein a first slot is disposed on the main body.

2. The miter saw of Claim 1, wherein the main body has a second slot.

3. The miter saw of Claim 2, wherein the main body has a flap partly delimited by the first and second slots.

4. A miter saw comprising:

15 a base;

a table rotatably attached to the base;

a support housing connected to the table; and

a saw assembly connected to the support housing, the saw assembly comprising a pivot arm, an upper blade guard connected to the pivot arm, a motor attached to the upper blade guard, and a blade driven by the motor and partly disposed within the upper blade

20 guard,

wherein the upper blade guard defines a cavity, the upper blade guard having a rib within the cavity, the rib being substantially perpendicular to a plane defined by the blade.

5. The miter saw of Claim 4, wherein the rib lies along a plane which intersects a rotational axis of the blade.
6. The miter saw of Claim 4, wherein the rib is substantially flat.
7. The miter saw of Claim 4, wherein the rib is unitary with the upper blade guard.